



**PORTION DESCRIPTIONS**

**FROM THE**

**FEBRUARY 9, 2000**

**MINERAL LEASE SALE**

STATE LEASE NO. 16643  
EXHIBIT "A"

**PORTION OF TRACT 32328 - St. Mary and Terrebonne Parishes, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in St. Mary and Terrebonne Parishes, Louisiana, within the following described boundaries: Beginning at the Northeast corner of State Lease No. 16044 having Coordinates of X = 2,057,333.00 and Y = 349,100.00; thence North 1,200.00 feet to a point having Coordinates of X = 2,057,333.00 and Y = 350,300.00; thence East 8,167.00 feet to a point having Coordinates of X = 2,065,500.00 and Y = 350,300.00; thence South 6,800.00 feet to a point having Coordinates of X = 2,065,500.00 and Y = 343,500.00; thence West 8,167.00 feet to a point on the East line of said State Lease No. 16044 having Coordinates of X = 2,057,333.00 and Y = 343,500.00; thence North 5,600.00 feet on the East line of said State Lease No. 16044 to the point of beginning, containing approximately 3 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: A portion of the acreage in the above described tract is described in the Judgement of the 16<sup>th</sup> Judicial District Court, in that matter styled State of Louisiana v. Avoca, Incorporated, recorded in C.O.B. 10-E, Pg. 593, June 27, 1958 in the records of St. Mary Parish, Louisiana.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16644  
EXHIBIT "A"

**PORTION OF TRACT 32331 - St. Mary and Terrebonne Parishes, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in St. Mary and Terrebonne Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,018,300.00 and Y = 315,900.00; thence North 52 degrees 43 minutes 05 seconds East 4,787.54 feet to a point on the Western boundary of State Lease No. 16357 having Coordinates of X = 2,022,109.27 and Y = 318,800.00; thence South approximately 1,653 feet on the West boundary of said State Lease No. 16357 to the most West Northwest corner of State Lease No. 16450; thence Southeasterly along the Western boundary of said State Lease No. 16450 to its Southwest corner having Coordinates of X = 2,023,251.04 and Y = 312,902.76; thence East 48.96 feet on the South line of said State Lease No. 16450 to a point having Coordinates of X = 2,023,300.00 and Y = 312,902.76; thence South 802.76 feet to a point having Coordinates of X = 2,023,300.00 and Y = 312,100.00; thence West approximately 467 feet to the Northeast corner of State Lease No. 16358 having a Coordinate of Y = 312,100.00; thence along the boundary of said State Lease No. 16358 the following courses: West approximately 2,620 feet and South 54 degrees 23 minutes 02 seconds West 508.84 feet to a point having Coordinates of X = 2,019,799.08 and Y = 311,803.68; thence North 20 degrees 06 minutes 02 seconds West 4,362.01 feet to the point of beginning, containing approximately 405 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16645  
EXHIBIT "A"

PORTION OF TRACT 32332 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at the Southeast corner of State Lease No. 15652 having Coordinates of X = 2,029,995.00 and Y = 317,165.00; thence East 3,205.00 feet to a point having Coordinates of X = 2,033,200.00 and Y = 317,165.00; thence South 7,965.00 feet to a point having Coordinates of X = 2,033,200.00 and Y = 309,200.00; thence West 5,577.20 feet to a point having Coordinates of X = 2,027,622.80 and Y = 309,200.00; thence North 2,616.74 feet to the Southeast corner of State Lease No. 16361 having Coordinates of X = 2,027,622.80 and Y = 311,816.74; thence North 4,748.26 feet along the East line of said State Lease No. 16361 to its Northeast corner, also being a point on the South boundary of said State Lease No. 15652 having Coordinates of X = 2,027,622.80 and Y = 316,565.00; thence along the boundary of said State Lease No. 15652 the following courses: East 872.20 feet, North 600.00 feet and East 1,500.00 feet to the point of beginning, containing approximately 38 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16646  
EXHIBIT "A"

**PORTION OF TRACT 32334 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,496,253.54 and Y = 360,260.59; thence South 03 degrees 06 minutes 09 seconds East 876.88 feet to the Northwest corner of State Lease No. 16339; thence South 03 degrees 03 minutes 49 seconds East approximately 2,490 feet along the West boundary of said State Lease No. 16339 to its Southwest corner, also being the most Northerly Northeast corner of State Lease No. 1212, as amended; thence Westerly approximately 5,012 feet along the North boundary of said State Lease 1212 to its intersection with a line bearing South 03 degrees 14 minutes 15 seconds East extended from a point having Coordinates of X = 2,491,241.38 and Y = 359,952.12; thence North 03 degrees 14 minutes 15 seconds West approximately 3,390 feet along said line to said point having Coordinates of X = 2,491,241.38 and Y = 359,952.12; thence North 86 degrees 28 minutes 42 seconds East 5,021.64 feet to the point of beginning, **LESS AND EXCEPT** all those portions of State Lease No. 16339 and State Lease No. 1212, as amended, that may lie within the above described tract, containing approximately 206 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16647  
EXHIBIT "A"

PORTION OF TRACT 32335 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,507,063.00 and Y = 357,531.00; thence South 86 degrees 44 minutes 45 seconds West 3,294.31 feet to the Southeast corner of State Lease No. 16340 having Coordinates of X = 2,503,774.00 and Y = 357,344.00; thence North 00 degrees 16 minutes 21 seconds East 2,102.02 feet along the East boundary of said State Lease No. 16340 to a point having Coordinates of X = 2,503,784.00 and Y = 359,446.00; thence East 3,247.00 feet to a point having Coordinates of X = 2,507,031.00 and Y = 359,446.00; thence South 00 degrees 57 minutes 26 seconds East 1,915.06 feet to a point having Coordinates of X = 2,507,062.99 and Y = 357,531.21; thence South 88 degrees 11 minutes 18 seconds East 2,695.35 feet to a point having Coordinates of X = 2,509,757.00 and Y = 357,446.00; thence South 03 degrees 13 minutes 31 seconds West 1,962.34 feet to a point on the Northern boundary of State Lease No. 16341 having Coordinates of X = 2,509,646.59 and Y = 355,486.77; thence South 88 degrees 28 minutes 17 seconds West 2,629.84 feet along the North boundary of said State Lease No. 16341 to a point having Coordinates of X = 2,507,017.69 and Y = 355,416.61; thence North 01 degrees 13 minutes 39 seconds East 2,114.88 feet to the point of beginning, containing approximately 102 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16448  
EXHIBIT "A"

PORTION OF TRACT 32337 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at the Northwest corner of State Lease No. 16650 having Coordinates of X = 2,534,281.47 and Y = 362,020.00; thence South 3,742.60 feet along the West boundary of said State Lease No. 16650 to its Southwest corner having Coordinates of X = 2,534,281.47 and Y = 358,277.40; thence South 86 degrees 57 minutes 54 seconds West 2,746.32 feet to a point having Coordinates of X = 2,531,539.00 and Y = 358,132.00; thence South 1,500.00 feet to a point having Coordinates of X = 2,531,539.00 and Y = 356,632.00; thence West 4,282.00 feet to a point having Coordinates of X = 2,527,257.00 and Y = 356,632.00; thence North 4,703.00 feet to a point having Coordinates of X = 2,527,257.00 and Y = 361,335.00; thence East 1,500.00 feet to a point having Coordinates of X = 2,528,757.00 and Y = 361,335.00; thence North 685.00 feet to a point having Coordinates of X = 2,528,757.00 and Y = 362,020.00; thence East 5,524.47 feet to the point of beginning, containing approximately 213 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16649

## EXHIBIT "A"

PORTION OF TRACT 32338 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point on the North boundary of State Lease No. 16155 having Coordinates of X = 2,540,080.44 and Y = 355,970.11; thence North 1,200.00 feet to a point having Coordinates of X = 2,540,080.44 and Y = 357,170.11; thence East 3,000.00 feet to a point having Coordinates of X = 2,543,080.44 and Y = 357,170.11; thence South 1,200.00 feet to a point on the North boundary of said State Lease No. 16155 having Coordinates of X = 2,543,080.44 and Y = 355,970.11; thence West 3,000.00 feet along the North boundary of said State Lease No. 16155 to the point of beginning, containing approximately 81.22 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.



STATE LEASE NO. 16650  
EXHIBIT "A"

**PORTION OF TRACT 32338 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at the Northeast corner of State Lease No. 16648 having Coordinates of X = 2,534,281.47 and Y = 362,020.00; thence East 5,018.53 feet to a point having Coordinates of X = 2,539,300.00 and Y = 362,020.00; thence South 761.00 feet to a point having Coordinates of X = 2,539,300.00 and Y = 361,259.00; thence West 2,725.00 feet to a point having Coordinates of X = 2,536,575.00 and Y = 361,259.00; thence South 2,860.00 feet to a point having Coordinates of X = 2,536,575.00 and Y = 358,399.00; thence South 86 degrees 57 minutes 54 seconds West 2,296.75 feet to the Southeast corner of said State Lease No. 16648 having Coordinates of X = 2,534,281.47 and Y = 358,277.40; thence North 3,742.60 feet along the East boundary of said State Lease No. 16648 to the point of beginning, containing approximately 170 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16651

## EXHIBIT "A"

**PORTION OF TRACT 32339 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at the Southwest corner of State Lease No. 16652 having Coordinates of X = 2,523,846.47 and Y = 341,150.00; thence West 6,346.47 feet to a point having Coordinates of X = 2,517,500.00 and Y = 341,150.00; thence North 1,250.00 feet to a point having Coordinates of X = 2,517,500.00 and Y = 342,400.00; thence East 2,500.00 feet to a point having Coordinates of X = 2,520,000.00 and Y = 342,400.00; thence North 1,000.00 feet to a point having Coordinates of X = 2,520,000.00 and Y = 343,400.00; thence South 89 degrees 29 minutes 35 seconds East 3,846.62 feet to the Northwest corner of said State Lease No. 16652 having Coordinates of X = 2,523,846.47 and Y = 343,365.96; thence South 2,215.96 feet along the West boundary of said State Lease No. 16652 to the point of beginning, containing approximately 197 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 16652

EXHIBIT "A"

**PORTION OF TRACT 32340 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at the Southeast corner of State Lease No. 16651 having Coordinates of X = 2,523,846.47 and Y = 341,150.00; thence North 2,215.96 feet along the East boundary of said State Lease No. 16651 to its Northeast corner having Coordinates of X = 2,523,846.47 and Y = 343,365.96; thence South 89 degrees 29 minutes 35 seconds East 7,453.82 feet to a point having Coordinates of X = 2,531,300.00 and Y = 343,300.00; thence South 2,150.00 feet to a point having Coordinates of X = 2,531,300.00 and Y = 341,150.00; thence West 7,453.53 feet to the point of beginning, containing approximately 324 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16653

## EXHIBIT "A"

**PORTION OF TRACT 32344 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at the Northwest corner of State Lease No. 16654 having Coordinates of X = 2,523,846.47 and Y = 341,150.00; thence South 2,950.00 feet along the West boundary of said State Lease No. 16654 to its Southwest corner having Coordinates of X = 2,523,846.47 and Y = 338,200.00; thence West 6,346.47 feet to a point having Coordinates of X = 2,517,500.00 and Y = 338,200.00; thence North 2,950.00 feet to a point having Coordinates of X = 2,517,500.00 and Y = 341,150.00; thence East 6,346.47 feet to the point of beginning, containing approximately 311 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16654  
EXHIBIT "A"

PORTION OF TRACT 32345 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at the Northeast corner of State Lease No. 16653 having Coordinates of X = 2,523,846.47 and Y 341,150.00; thence East 7,453.53 feet to a point having Coordinates of X = 2,531,300.00 and Y = 341,150.00; thence South 2,950.00 feet to a point having Coordinates of X = 2,531,300.00 and Y = 338,200.00; thence West 7,453.53 feet to the Southeast corner of said State Lease No. 16653 having Coordinates of X = 2,523,846.47 and Y = 338,200.00; thence North 2,950.00 feet on the East boundary of said State Lease No. 16653 to the point of beginning, containing approximately 387 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16655  
EXHIBIT "A"

PORTION OF TRACT 32346 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,545,716.47 and Y = 341,150.00; thence South 8,335.00 feet to a point having Coordinates of X = 2,545,716.47 and Y = 332,815.00; thence West 5,184.47 feet to the Southeast corner of State Lease No. 16461 having Coordinates of X = 2,540,532.00 and Y = 332,815.00; thence North 26 degrees 52 minutes 41 seconds East 4,092.07 feet along the Easterly boundary of said State Lease No. 16461 to a point having Coordinates of X = 2,542,382.00 and Y = 336,465.00; thence North 2,800.00 feet along the East boundary of said State Lease No. 16461 to its Northeast corner having Coordinates of X = 2,542,382.00 and Y = 339,265.00; thence West 5,000.00 feet along the North boundary of said State Lease No. 16461 to its Northwest corner having Coordinates of X = 2,537,382.00 and Y = 339,265.00; thence North 1,885.00 feet to a point having Coordinates of X = 2,537,382.00 and Y = 341,150.00; thence East 8,334.47 feet to the point of beginning, containing approximately 919 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16556  
EXHIBIT "A"

**PORTION OF TRACT 32352 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,556,040.35 and Y = 329,191.52; thence South 1,000.00 feet to a point having Coordinates of X = 2,556,040.35 and Y = 328,191.52; thence South 00 degrees 29 minutes 56 seconds East 3,180.81 feet to a point having Coordinates of X = 2,556,068.05 and Y = 325,010.84; thence South 82 degrees 10 minutes 30 seconds West 10,569.41 feet to a point having Coordinates of X = 2,545,597.05 and Y = 323,571.84; thence North 2,576.15 feet to a point having Coordinates of X = 2,545,597.05 and Y = 326,147.99; thence North 59 degrees 28 minutes 57 seconds East 5,993.56 feet to a point having Coordinates of X = 2,550,760.35 and Y = 329,191.52; thence East 5,280.00 feet to the point of beginning, containing approximately 992.81 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16657  
EXHIBIT "A"

PORTION OF TRACT 32353 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on February 9, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point located on the East boundary of State Lease No. 16656 having Coordinates of X = 2,556,040.35 and Y = 328,191.52; thence North 88 degrees 03 minutes 27 seconds East 1,300.00 feet to a point having Coordinates of X = 2,557,339.60 and Y = 328,235.59; thence South 1,600.00 feet to a point having Coordinates of X = 2,557,339.60 and Y = 326,635.59; thence South 59 degrees 48 minutes 57 seconds West 1,479.87 feet to a point on the East boundary of said State Lease No. 16656 having Coordinates of X = 2,556,060.38 and Y = 325,891.54; thence Northerly 2,300.07 feet along the East boundary of said State Lease No. 16656 to the point of beginning, containing approximately 57.80 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.



STATE LEASE NO. 16658  
EXHIBIT "A"

PORTION OF TRACT 32366 - PORTION OF BLOCK 18, BRETON SOUND AREA, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on February 9, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point located on the East line of Block 18, Breton Sound Area, having Coordinates of X = 2,664,850.00 and Y = 344,455.00; thence South 7,375.00 feet along the East line of said Block 18 to its Southeast corner having Coordinates of X = 2,664,850.00 and Y = 337,080.00; thence West 4,900.00 feet along the South line of said Block 18 to a point having Coordinates of X = 2,659,950.00 and Y = 337,080.00; thence North 1,300.00 feet to a point having Coordinates of X = 2,659,950.00 and Y = 338,380.00; thence North 48 degrees 29 minutes 13 seconds East 3,205.11 feet to a point having Coordinates of X = 2,662,350.00 and Y = 340,504.32; thence North 3,950.68 feet to a point having Coordinates of X = 2,662,350.00 and Y = 344,455.00; thence East 2,500.00 feet to the point of beginning, containing approximately 553.41 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16659  
EXHIBIT "A"

PORTION OF TRACT 32369 - PORTION OF BLOCK 31, BRETON SOUND AREA, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on February 9, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of State Lease No. 16434, said point located on the North line of Block 31, Breton Sound Area, having Coordinates of X = 2,662,050.00 and Y = 337,080.00; thence South 5,000.00 feet along the West boundary of said State Lease No. 16434 to its Southwest corner having Coordinates of X = 2,662,050.00 and Y = 332,080.00; thence West 3,500.00 feet to a point having Coordinates of X = 2,658,550.00 and Y = 332,080.00; thence North 56 degrees 18 minutes 36 seconds West 3,605.55 feet to a point having Coordinates of X = 2,655,550.00 and Y = 334,080.00; thence North 1,600.00 feet to a point having Coordinates of X = 2,655,550.00 and Y = 335,680.00; thence North 64 degrees 58 minutes 59 seconds East 3,310.59 feet to a point on the North line of said Block 31 having Coordinates of X = 2,658,550.00 and Y = 337,080.00; thence East 3,500.00 feet along the North line of said Block 31 to the point of beginning, containing approximately 629.02 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16661  
EXHIBIT "A"

PORTION OF TRACT 32377 - PORTION OF BLOCK 46, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

That portion of Block 46, Main Pass Area, Revised, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on February 9, 2000, described as follows: Beginning at the Southwest corner of Block 46, Main Pass Area, Revised, having Coordinates of X = 2,664,850.00 and Y = 263,330.00; thence North 2,750.00 feet along the West line of said Block 46 to a point having Coordinates of X = 2,664,850.00 and Y = 266,080.00; thence North 47 degrees 02 minutes 27 seconds East 8,395.29 feet to a point having Coordinates of X = 2,670,994.00 and Y = 271,801.20; thence South 52 degrees 35 minutes 09 seconds East 1,549.86 feet to a point having Coordinates of X = 2,672,225.00 and Y = 270,859.55; thence South 1,003.28 feet to a point on the Northern boundary of the Southeast portion of State Lease No. 2726, as amended, having Coordinates of X = 2,672,225.00 and Y = 269,856.27; thence Southwesterly along the boundary of said State Lease No. 2726 to a point on the North boundary of State Lease No. 16662 having Coordinates of X = 2,670,856.47 and Y = 267,880.02; thence along the boundaries of said State Lease No. 16662 the following courses: South 89 degrees 01 minutes 35 seconds West 2,390.81 feet to a point having Coordinates of X = 2,668,466.00 and Y = 267,839.40, South 04 degrees 07 minutes 13 seconds West 3,579.11 feet to a point having Coordinates of X = 2,668,208.83 and Y = 264,269.54 and North 77 degrees 44 minutes 07 seconds East 4,109.97 feet to its Southeast corner located on the West boundary of State Lease No. 16663 having Coordinates of X = 2,672,225.00 and Y = 265,142.61; thence South 1,812.61 feet along the West boundary of said State Lease No. 16663 to its Southwest corner located on the South line of said Block 46, said point having Coordinates of X = 2,672,225.00 and Y = 263,330.00; thence West 7,375.00 feet along the South line of said Block 46 to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 2726, as amended, that falls within the above described tract, containing approximately 703.02 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16662  
EXHIBIT "A"

PORTION OF TRACT 32377 - PORTION OF BLOCK 46, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

That portion of Block 46, Main Pass Area, Revised, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on February 9, 2000, described as follows: Beginning at the most Southern Northeast corner of State Lease No. 16661 located on the West boundary of State Lease No. 16663 having Coordinates of X = 2,672,225.00 and Y = 265,142.61; thence along the boundaries of said State Lease No. 16661 the following courses: South 77 degrees 44 minutes 07 seconds West 4,109.97 feet to a point having Coordinates of X = 2,668,208.83 and Y = 264,269.54, North 04 degrees 07 minutes 13 seconds East 3,579.11 feet to a point having Coordinates of X = 2,668,466.00 and Y = 267,839.40 and North 89 degrees 01 minutes 35 seconds East 2,390.81 feet to a point on the North boundary of the Southeast portion of State Lease No. 2726, as amended, having Coordinates of X = 2,670,856.47 and Y = 267,880.02; thence Southwesterly, Northeasterly and Southeasterly along the boundary of the said Southeast portion of said State Lease No. 2726 to the Northwest corner of said State Lease No. 16663 having Coordinates of X = 2,672,225.00 and Y = 267,480.34; thence South 2,337.73 feet along the West boundary of said State Lease No. 16663 to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 2726, as amended, that falls within the above described tract, containing approximately **269.39 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16663  
EXHIBIT "A"

PORTION OF TRACT 32380 - PORTION OF BLOCK 46, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

That portion of Block 46, Main Pass Area, Revised, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on February 9, 2000, described as follows: Beginning at the Southeast corner of State Lease No. 16661 located on the South line of Block 46, Main Pass Area, Revised, having Coordinates of X = 2,672,225.00 and Y = 263,330.00; thence North 1,812.61 feet along the East boundary of said State Lease No. 16661 to its most Southern Northeast corner, also being the Southeast corner of State Lease No. 16662 having Coordinates of X = 2,672,225.00 and Y = 265,142.61; thence North 2,337.73 feet along the East boundary of said State Lease No. 16662 to its most East Northeast corner located on the Southern boundary of the Southeast portion of State Lease No. 2726, as amended, having Coordinates of X = 2,672,225.00 and Y = 267,480.34; thence Southeasterly along the Southern boundary of said State Lease No. 2726 to a point having Coordinates of X = 2,675,274.94 and Y = 264,740.25; thence South 13 degrees 51 minutes 19 seconds East 192.34 feet to a point having Coordinates of X = 2,675,321.00 and Y = 264,553.50; thence South 27 degrees 02 minutes 48 seconds West 1,373.74 feet to a point having Coordinates of X = 2,674,696.34 and Y = 263,330.00, said point being on the South line of said Block 46; thence West 2,471.34 feet along the South line of said Block 46 to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 2726, as amended, that falls within the above described tract, containing approximately 176.57 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16664  
EXHIBIT "A"

PORTION OF TRACT 32381 - PORTION OF BLOCK 52, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on February 9, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 52, Main Pass Area, Revised, having Coordinates of X = 2,652,750.00 and Y = 266,080.00, also being a point on the East line of State Lease No. 14646; thence East 9,529.00 feet on the North line of said Block 52 to a point having Coordinates of X = 2,662,279.00 and Y = 266,080.00; thence South 03 degrees 23 minutes 02 seconds East 2,913.98 feet to a point having Coordinates of X = 2,662,451.00 and Y = 263,171.10; thence South 71 degrees 05 minutes 36 seconds West 5,863.35 feet to a point having Coordinates of X = 2,656,904.00 and Y = 261,271.20; thence North 02 degrees 59 minutes 38 seconds West 3,752.82 feet to a point having Coordinates of X = 2,656,708.00 and Y = 265,018.90; thence South 87 degrees 38 minutes 44 seconds West 3,961.34 feet to a point having Coordinates of X = 2,652,750.00 and Y = 264,856.16, also being a point on said East line of said State Lease No. 14646; thence North 1,223.84 feet on said East line of said State Lease No. 14646 to the point of beginning, containing approximately 602.66 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16665  
EXHIBIT "A"

PORTION OF TRACT 32381 - PORTION OF BLOCK 52, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on February 9, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 52, Main Pass Area, Revised, also being a point on the East line of State Lease No. 14646 having Coordinates of X = 2,652,750.00 and Y = 263,788.69; thence North 88 degrees 05 minutes 02 seconds East 1,704.95 feet to a point having Coordinates of X = 2,654,454.00 and Y = 263,845.70; thence South 11 degrees 29 minutes 45 seconds East 1,766.23 feet to a point having Coordinates of X = 2,654,806.00 and Y = 262,114.90; thence South 82 degrees 10 minutes 43 seconds West 2,075.31 feet to a point having Coordinates of X = 2,652,750.00 and Y = 261,832.48, also being a point on the East line of said State Lease No. 14646; thence North 1,956.21 feet on said East line of said State Lease No. 14646 to the point of beginning, containing approximately 80.25 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16666  
EXHIBIT "A"

PORTION OF TRACT 32381 - PORTION OF BLOCK 52, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on February 9, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northeast corner of Block 52, Main Pass Area, Revised, having Coordinates of X = 2,664,850.00 and Y = 266,080.00; thence South 5,541.27 feet on the East line of said Block 52 to a point having Coordinates of X = 2,664,850.00 and Y = 260,538.73; thence North 81 degrees 23 minutes 08 seconds West 2,792.50 feet to a point having Coordinates of X = 2,662,089.00 and Y = 260,957.00; thence North 19 degrees 56 minutes 32 seconds East 4,362.70 feet to a point having Coordinates of X = 2,663,577.00 and Y = 265,058.10; thence North 51 degrees 14 minutes 39 seconds East 1,632.42 feet to the point of beginning, containing approximately 218.08 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.



STATE LEASE NO. 16667  
EXHIBIT "A"

PORTION OF TRACT 32383 - PORTION OF BLOCK 53, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on February 9, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 53, Main Pass Area, Revised, having Coordinates of X = 2,664,850.00 and Y = 263,330.00; thence East 7,375.00 feet on the North line of said Block 53 to a point having Coordinates of X = 2,672,225.00 and Y = 263,330.00; thence South 1,985.06 feet to a point having Coordinates of X = 2,672,225.00 and Y = 261,344.94; thence South 74 degrees 56 minutes 32 seconds West 4,736.63 feet to a point having Coordinates of X = 2,667,651.00 and Y = 260,114.40; thence North 81 degrees 23 minutes 08 seconds West 2,832.96 feet to a point having Coordinates of X = 2,664,850.00 and Y = 260,538.73, also being a point on the West line of said Block 53; thence North 2,791.27 feet on said West line of said Block 53 to the point of beginning, containing approximately 466.17 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16668  
EXHIBIT "A"

PORTION OF TRACT 32384 - PORTION OF BLOCK 53, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on February 9, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 53, Main Pass Area, Revised, having Coordinates of X = 2,672,225.00 and Y = 263,330.00; thence East 2,471.34 feet along the North line of said Block 53 to a point having Coordinates of X = 2,674,696.34 and Y = 263,330.00; thence South 27 degrees 02 minutes 47 seconds West 1,718.32 feet to a point having Coordinates of X = 2,673,915.00 and Y = 261,799.60; thence South 74 degrees 56 minutes 32 seconds West 1,750.09 feet to a point having Coordinates of X = 2,672,225.00 and Y = 261,344.94; thence North 1,985.06 feet to the point of beginning, containing approximately 81.92 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE AGENCY LEASE NO. 16669  
EXHIBIT "A"

**PORTION OF TRACT 32387 - STATE AGENCY - Lafayette Parish, Louisiana**

A certain tract of land belonging to and not under mineral lease from the Lafayette City-Parish Consolidated Government, on February 9, 2000, being more fully described as follows: All of the rights, title and interest in any highways, right-of-ways, roads or other lands owned by and not presently under mineral lease from the Lafayette City-Parish Consolidated Government in Lafayette Parish, Louisiana, situated within the following described area: Beginning at the most Southerly Southwest corner of State Agency Lease No. 16554 having Coordinates of X = 1,768,003.49 and Y = 549,023.07; thence North 43 degrees 00 minutes 00 seconds East 3,985.00 feet on the Southerly boundary of said State Agency Lease No. 16554 and an extension thereof to a point having Coordinates of X = 1,770,721.25 and Y = 551,937.51; thence South 47 degrees 00 minutes 00 seconds East 2,650.00 feet to a point having Coordinates of X = 1,772,659.34 and Y = 550,130.22; thence South 43 degrees 00 minutes 00 seconds West 3,985.00 feet to a point having Coordinates of X = 1,769,941.57 and Y = 547,215.77; thence North 47 degrees 00 minutes 00 seconds West 2,650.00 feet to the point of beginning, containing approximately 55 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

- NOTE: Said lease must be subject to the provision that there shall be no drilling or surface operations on the lands vested in the Lafayette City-Parish Consolidated Government.
- NOTE: Said lease must further provide that the lessee, or any assignee, shall be required to obtain consent from the Lafayette City-Parish Consolidated Government prior to the execution of any assignment.
- NOTE: Said lease must further provide that the lessee shall at all times comply with all applicable environmental and wetlands laws and regulations promulgated by the federal government, the State of Louisiana and/or any department, office or agency thereof, and that the lessee shall obtain all licenses and/or permits required under such laws and regulations prior to commencement of any operations affecting the leased property.